

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

February 24, 2011

DP BARCODE:

D385214

MRID:

SUBJECT:

Ultimate Clean

REG. NO. OR FILE SYMBOL:

4582-72

DOCUMENT TYPE:

Product Chemistry Review

Manufacturing-use ☐

OR

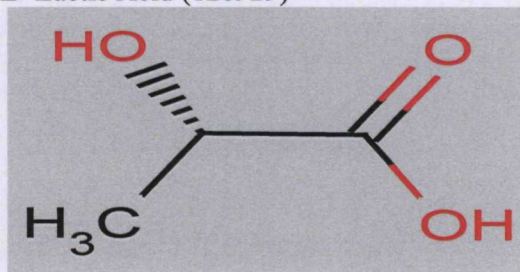
End - Use Product ☒

INGREDIENTS (PC Codes)

L- Lactic Acid (128929)

CAS Number:

79-33-4



TEST LAB:

SUBMITTER:

Colgate-Palmolive Company

GUIDELINE:

COMMODITIES:

Formulation

REVIEWER:

Juan F. Negrón

ORGANIZATION:

AD

APPROVER:

Karen P. Hicks

APPROVED DATE:

02/25/11

COMMENTS:

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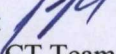
Office of Pesticide Programs

Antimicrobials Division (AD)

February 24, 2011

MEMORANDUM

Subject: Product Chemistry Review for EPA Reg # 4582-72
Product name: Ultimate Clean
DP# 385214

From: Juan F. Negrón, Chemist 
Product Science Branch, CT Team
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510P)

To: Jacqueline Campbell-McFarlane / Jaclyn Carl
PM Team 34
Antimicrobials Division (7510P)

APPLICANT: Colgate-Palmolive Company.
Action code: 362
Due date: 03/20/11

**Product Formulation
Active Ingredient**

% by wt

L- Lactic Acid.....2.00

A large, stylized handwritten signature in black ink, likely belonging to Karen P. Hicks, is written over the 'Thru:' section of the memorandum.

BACKGROUND:

On behalf of the registrant, Colgate-Palmolive Company, the consultant, Lewis & Harrison has submitted an amendment to add two additional formulations. The purpose of these alternate formulations is to add a new fragrance. The non- integrated end-use product, **Ultimate Clean**, is classified as a disinfectant and bacteriocide. The Product Chemistry Reviewer has received the following documents:

- A letter, dated 12/17/10.
- Application for pesticide amendment, dated 12/17/10.
- Confidential Statements of Formula, dated 12/13/10, & 02/03/11, for alternate #s (15 & 16) formulations.
- A label, dated 09/17/10.

FINDINGS:

1. The CSFs, dated 12/13/10, for alternate #s (15 & 16) formulations are for reference.
2. The CSFs, dated 02/03/11, for alternate #s (15 & 16) formulations are revised.
3. The CSFs and the label have the same nominal.
4. The product name for both alternate formulations shows "Ultra Palmolive Antibacterial Dish Liquid."
5. The registrant continues to use wider certified limits range for the viscosity and clarity.
6. The lower limit for the active ingredient (AI) does not meet the EPA Standard Certified Limits. The lower limit shows a lower wider certified limit for the AI.

CONCLUSIONS:

The CSFs, dated 02/03/11, for alternate #s (15 & 16) formulations are acceptable. The new fragrance has been included as an inert for non-food use.

RECOMMENDATIONS:

1. The registrant must submit a justification for a lower wider certified limit for the AI.